

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Art Unit: 2618

Jeffrey M. Zachan *et al.* Examiner: Yun, Eugene

Application No.: 10/806,619 Confirmation No.: 2616

Filing Date: March 23, 2004

For: **SYSTEM FOR GENERATING AMPLITUDE MATCHED 45 DEGREE PHASE  
SEPARATED LOCAL OSCILLATOR SIGNALS**

**AMENDMENT AND REMARKS WITH RCE**

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Smith Frohwein Tempel  
Greenlee Blaha LLC  
Customer Number 35856

Sir:

In response to the Final Office Action mailed from the United States Patent and Trademark Office on November 13, 2007, please acknowledge Applicants' request for continued examination, enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the list beginning on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

**AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT**

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No.: 50-3479.

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being electronically transmitted to the U.S. Patent and Trademark Office via EFS-WEB to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 14, 2008 /Robert A. Blaha/  
Robert A. Blaha